

PROFESSIONAL DEVELOPMENT

EARNED VALUE MANAGEMENT (EVM)

(PMI® Course ID CMP 101)

formance baseline.

FOR MEASURING PROJECT EFFICIENCY. Many commercial and civil agencies have begun implementing strategies to drive efficiencies and need to show resuts in a measurable way. EVM identifies the amount of work accomplished in terms of cost and schedule measured against a per-

OVER THE LAST SEVERAL YEARS EVM HAS

Robbins-Gioia's two-day course focuses on the basics of EVM as well as the knowledge and skills necessary to apply it to your projects. This course provides you with the basic EVM terminology, concepts, and techniques. Attendees participate in exercises that are used to illustrate techniques. Case studies are reviewed and discussed to learn about what-if analysis in real-life scenarios.

Robbins-Gioia LLC is a PMI® Registered Education Provider.

Length

2 days

Credits

1.4 CEUs, 14 PDUs

Location

The Robbins-Gioia professional development center 11 Canal Center Plaza Alexandria, VA 22314 Or we can come to you. For more information call 800.663.7138

Who Should Attend

Project managers, functional managers, operations directors, project management analysts, technical directors, acquisition managers, planners and schedulers, installation managers, integrated project teams, contracting officers, software developers, systems engineers, information systems contractors, configuration managers

What our students had to say...

"This will help in upcoming projects I will be working on and possibly leading."

"Well organized, well informed and prepared. A truly enjoyable training experience made more so by the instructor."

"Workshop exceeded my expectations"

About our facilities:
"We should be so lucky to come here every day!"

ROBBINS-GIOIA'S THREE-PRONGED INSTRUCTIONAL APPROACH:

- Develops and provides learning skills and methods
- Practices student skills
 through real-world case studies
 and practical tools such as
 Robbins-Gioia's web-based
 resource,
 www.PMBoulevard.com
- Mentors participants in implementing newly learned skills and tools

EVM Course Objective

Students who successfully complete this course will be able to apply the fundamentals of EVM to:

Develop a clear definition of work before beginning that work

Establish an objective measurement of work accomplished

Establish true cost conditions

Ensure better visibility of project progress

Detect potential problems and issues early on

TOPICS

Introduction to EVM
Defining a Project
Work Breakdown Structure
Organizational Breakdown Structure
Responsibility Assignment Matrix

Control Accounts
Work Packages/Planning Packages
Performance Measurement Baseline
Data Collection and Analysis
Review of Case Studies



Course Outline

Headquarters

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Introduction

Management Introduction

PM Concepts

Project Framework

Work Breakdown Structure Organizational Breakdown Structure Responsibility Assignment Matrix

Organization

Cost Account
Work Package
Planning Package
Baseline Management

Schedule Cost

Implementation

Work Authorization

Status

Variances

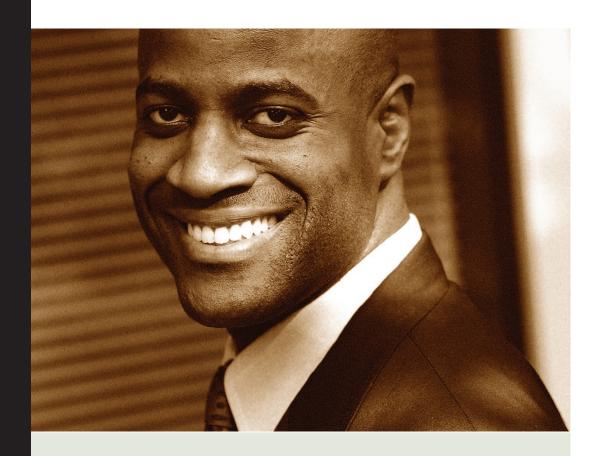
Estimate to Complete

Reporting

Internal Reporting External Reporting

Wrap Up

Control Account Manager Notebook Summary



Robbins-Gioia has been dedicated to delivering management solutions to government agencies and Fortune 500 companies for more than 21 years. We help our global customers optimize their business processes, accelerate change, and establish time, cost, and quality improvements to transform their businesses.